

"Transforming Teaching and Learning Ecosystems in the Al-Driven World"

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Dr. Vinnie Jauhari is a distinguished leader in education transformation, currently serving as Director of Education Industry at Microsoft Corporation India Pvt. Ltd. With a Ph.D. from IIT Delhi and postdoctoral experience at United Nations University, Tokyo, Dr. Jauhari has spearheaded strategic engagements with the Ministry of Education, universities, and education boards across India. Her work is centered on AI and digital technology -driven transformation, positively impacting millions of teachers and students nationwide.

Dr. Jauhari has led some of the largest skilling initiatives in Higher Education, including a landmark partnership with the Government of Andhra Pradesh that certified nearly 1 lakh students in emerging technologies such as AI, Data Sciences, and Cloud. She has played a pivotal role in developing curricula for AI, Coding, and Data Sciences, collaborating with leading Boards of Education including IB and CBSE.

The Al-driven era is reshaping higher education in engineering, demanding transformative shifts in teaching and learning ecosystems. This theme explores how educators and institutional leaders can leverage AI to drive pedagogical innovation, personalize learning pathways, and foster interdisciplinary collaboration. It emphasizes the need for agile governance frameworks that ensure ethical integration of AI, and strategic skilling initiatives that prepare students and faculty for evolving technological landscapes. By reimagining curriculum design, assessment models, and faculty development, institutions can build resilient, inclusive, and future-ready ecosystems that empower learners and educators alike in a rapidly changing digital world.